

Please cancel claim 4, without prejudice.

5 (Amended). The vessel according to claim [4] 1, wherein said [characterized in that the] wort guiding screen (3, 22, 30, 34) is designed as a double-walled screen through the interior of which a heating medium[, such as steam,] can be guided.

6 (Amended). The vessel according to [any one of] claim[s] 1 [to 5], wherein said [characterized in that the] wort guiding screen covers at least two thirds of the basic area of the vessel (1).

7 (Amended). The vessel according to [any one of] claim[s] 1 [to 6], wherein said [characterized in that the] wort guiding screen is cone-shaped.

A2 8 (Amended). The vessel according to claim 7, wherein [characterized in that] the angle of inclination of [the] said wort guiding screen relative to the horizontal is between 20° and 40°.

9 (Amended). The vessel according to [any one of] claim[s] 1 [to 8], wherein the wort vessel [characterized in that it] is connected as an evaporation vessel between a wort kettle [or whirlpool (kettle)] and a plate cooler.

10 (Amended). The vessel according to [any one of] claim[s] 1 [to 8], wherein the wort vessel [characterized in that it] is combined as a pre-run vessel[/kettle] with a wort kettle. f.d.

11 (Amended). The vessel according to [any one of] claim[s] 1 [to 10], wherein [characterized in that] the wort f.d. Schme

[kettle] vessel (40) is preferably combined with a pre-run vessel (66).

12 (Amended). The vessel according to claim 1, wherein said [characterized in that the] wort guiding screen comprises at least two guiding surfaces (22) that are superimposed in cascade-like fashion.

13 (Amended). The vessel according to claim 1, wherein said [characterized in that the] wort guiding guiding screen is designed as a conical surface (30) with a downward orientation of the tip of the cone.

14 (Amended). The vessel according to claim 1, wherein said [characterized in that the] wort guiding screen is designed as a cylindrical surface (34) on the inner circumference of which the wort is guided in the manner of a spiral to run downwards. *- specifies*

A2 15 (Amended). The vessel according to [at least one of the preceding] claim[s] 1, wherein [characterized in that] the surface of [the] said wort guiding screen [is], at least in part, [corrugated or] has a waved structure for an improved transmission of heat.

16 (Amended). A method for boiling wort in beer brewing, comprising the step of discharging [characterized in that] the wort [is discharged] onto an inclined, heated guiding surface from which it flows down and spreads into a sheet and is thereby heated.

17 (Amended). The method according to claim 16, and the step of guiding [characterized in that] the wort [is guided]

over the guiding surface by [being circulated] circulation by a pump.

18 (Amended). The method according to claim 16 [or 17], and wherein said [characterized in that] wort boiling is carried out in at least two phases, the first phase comprising [the] heating up of wort by pumping over [the] said heated guiding surface, and the second phase comprising boiling of wort by pumping over [the] said heated guiding surface.

19 (Amended). The method according to claim 18, and wherein said [characterized in that the] second phase is followed[, optionally after a rest phase,] by a third phase [in which] comprising stripping the wort [is stripped] by pumping over [the] said heated guiding surface.

A2 20 (Amended). The method according to [any one of] claim[s 16 to 19] 18, and wherein [characterized in that] in [the] said first phase the pumping amount is chosen to be larger than in [the] said second phase.

21 (Amended). The method according to claim 19, wherein [characterized in that] in [the] said third phase the pumping amount is chosen to be smaller than in [the] said first [two] and second phases.

22 (Amended). The method according to [at least one of] claim[s 16 to 21] 18, wherein [characterized in that] the heat amount supplied to [the] said guiding surface is chosen to be higher in [the] said first phase than in [the] said second phase.

23 (Amended). The method according to claim 22, and the step of controlling [characterized in that] the supply of the heat amount [is controlled] by adjusting different steam pressures [in the case of a ] for said heated guiding surface when heated with superheated steam.

A2 24 (Amended). The method according to [any one of] claim[s] 16 [to 23], wherein [characterized in that] the layer thickness of the wort flow over [the] said guiding surface is less than 20 mm[, but preferably between 1 and 10 mm].

25 (Amended). The method according to [at least one of] claim[s] 16 [to 24], wherein [characterized in that] the flow rate of the wort over [the] said guiding surface ranges from between 0.2 m/s to 1 m/s.

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Please add the following new claims:

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26. The vessel according to claim 5, wherein said heating medium is steam.

27. The vessel according to claim 1, wherein the wort vessel is connected as an evaporation vessel between a whirlpool kettle and a plate cooler.

A3 28. The vessel according to claim 15, wherein said waved structure for said surface of said wort guiding screen is corrugated.

29. The vessel according to claim 15, wherein said second phase is followed by a rest phase prior to said third phase.

Further define vessel

Further define process

process